UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ____ ELECTRIC LOGS ____ FILE X WATER SANDS ____ LOCATION INSPECTED ____ SUB. REPORT/abd

* Location Abandoned well was never drilled 8-14-81

DATE FILED 11-24-80

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-12877 INDIAN

DRILLING APPROVED: 12-3-80

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION: 4986' Gr

DATE ABANDONED: * 8-14-81 Location Abandoned well never drilled

FIELD: Wildcat 3/86

UNIT: Harley Dome

COUNTY: Grand

WELL NO. Federal #1-8 API NO. 43-019-30753

LOCATION 672' FT. FROM (N) (S) LINE, 1968' FT. FROM (E) (W) LINE. SW SE 1/4 — 1/4 SEC. 8 SLBM

TWP.	RGE.	SEC.	OPERATOR	TWP	RGE	SEC.	OPERATOR
				18S	25E	8	WILLARD PEASE OIL & GAS

United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

November 25, 1980

Certified Mail
Return Receipt Requested

Willard Pease Oil & Gas Co.
570 Kennecott Building
Salt Lake City, Utah 84133

Re: Application for Permit to Drill
Well Federal Number 1-8
SW SE, Sec. 8-18S-25E, SLM
Grand County
Lease U-12877

Gentlemen:

On November 24, 1980, this office received the referenced application.

According to our records, lease U-12877 has an expiration date of November 30, 1980.

This is to advise you that it will NOT be possible to schedule or make an onsite inspection with you and the surface management agency, and then prepare an environmental assessment for this application prior to the expiration date of lease U-12877.

We are therefore returning your application NOT approved. You have the right to appeal this decision in accordance with 30 CFR 290.

Sincerely,

for E. W. Guynn
District Oil & Gas Supervisor

Utah State

Form 9-331 C
(May 1963)

SUBMIT IN [illegible]PLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: U-12877

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WORK: DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ OTHER — SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. UNIT AGREEMENT NAME: HARLEY DOME

8. FARM OR LEASE NAME: FEDERAL

2. NAME OF OPERATOR: WILLARD PEASE OIL & GAS CO.

9. WELL NO.: #1-8

3. ADDRESS OF OPERATOR: 570 KENNECOTT BLDG., SALT LAKE CITY, UTAH 84133

10. FIELD AND POOL, OR WILDCAT: WILDCAT

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: SW. SE. SECTION 8, T 18S, R 25E, SLM.
At proposed prod. zone: (672' FR. S-LINE AND 1968' FR. E-LINE)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SW.SE. SEC.8-18S-25E. SLM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 16 MILES WEST OF MACK, COLO.

12. COUNTY OR PARISH: GRAND

13. STATE: UTAH

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 672'

16. NO. OF ACRES IN LEASE: 12,877

17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: MORE THAN 2 MILES

19. PROPOSED DEPTH: 3175'

20. ROTARY OR CABLE TOOLS: ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 4986' GRD; 4994' K.B.

22. APPROX. DATE WORK WILL START*: NOV. 30, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12¼"	8 5/8"	24.00#	150'	100 sks
7 7/8"	4½"	10.50#	Thru pay zones-cemented to 200' abovd K

It is planned to drill a well at the above location to test the oil and/or gas production possibilities of the sands in the Dakota, Cedar Mt., and Morrison formations. The well will be drilled to a point which is near the top of the Entrada formation or to commercial production, whichever is at the lesser depth. The well will be drilled with rotary tools, using air for circulation. The surface casing will be set at about 150 ft. and cemented with returns to the surface. A blowout preventer with hydraulically operated blind and pipe rams will be installed on top of the surface casing, and a rotating head will be used on top of the blowout preventer. Fill and kill lines (2") will be connected below the blind rams. Any gas encountered will be flared at the end of the blewie line, and roughly checked for volume thru 2" line after the pipe rams have been closed. A float valve will be used in the bottom drill collar at all times. Prognosis for well is attached

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Willard H Pease TITLE PRESIDENT DATE NOV. 22, 1980

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE

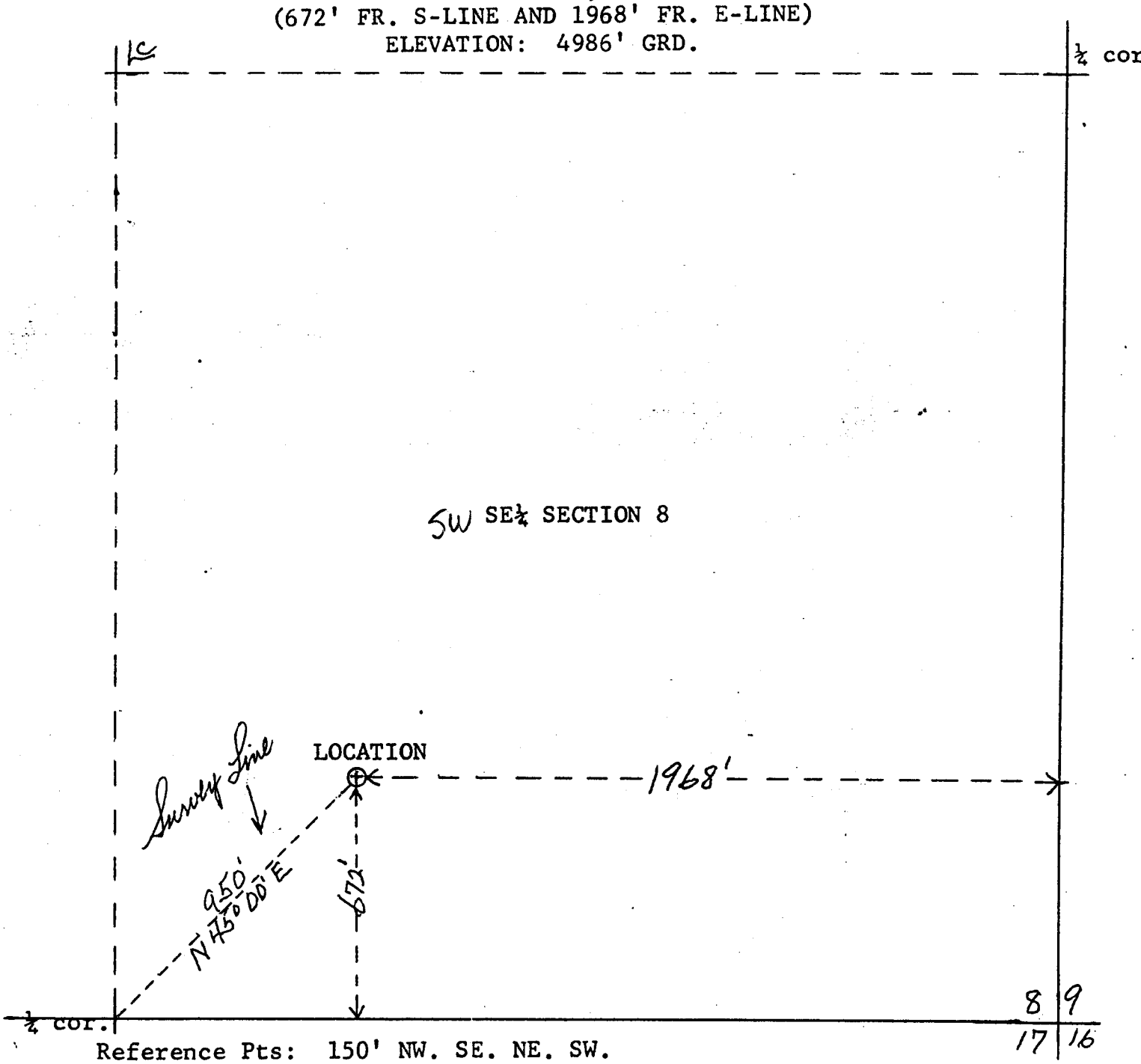
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
NOV 24 1980
DIVISION OF
OIL, GAS & MINING

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING
DATE: 12/3/80
BY: [illegible]

*See Instructions On Reverse Side

LOCATION PLAT FOR
WILLARD PEASE OIL & GAS CO.
HARLEY DOME #1-8 WELL
SW. SE. SEC. 8-18S-25E.
GRAND COUNTY, UTAH
(672' FR. S-LINE AND 1968' FR. E-LINE)
ELEVATION: 4986' GRD.



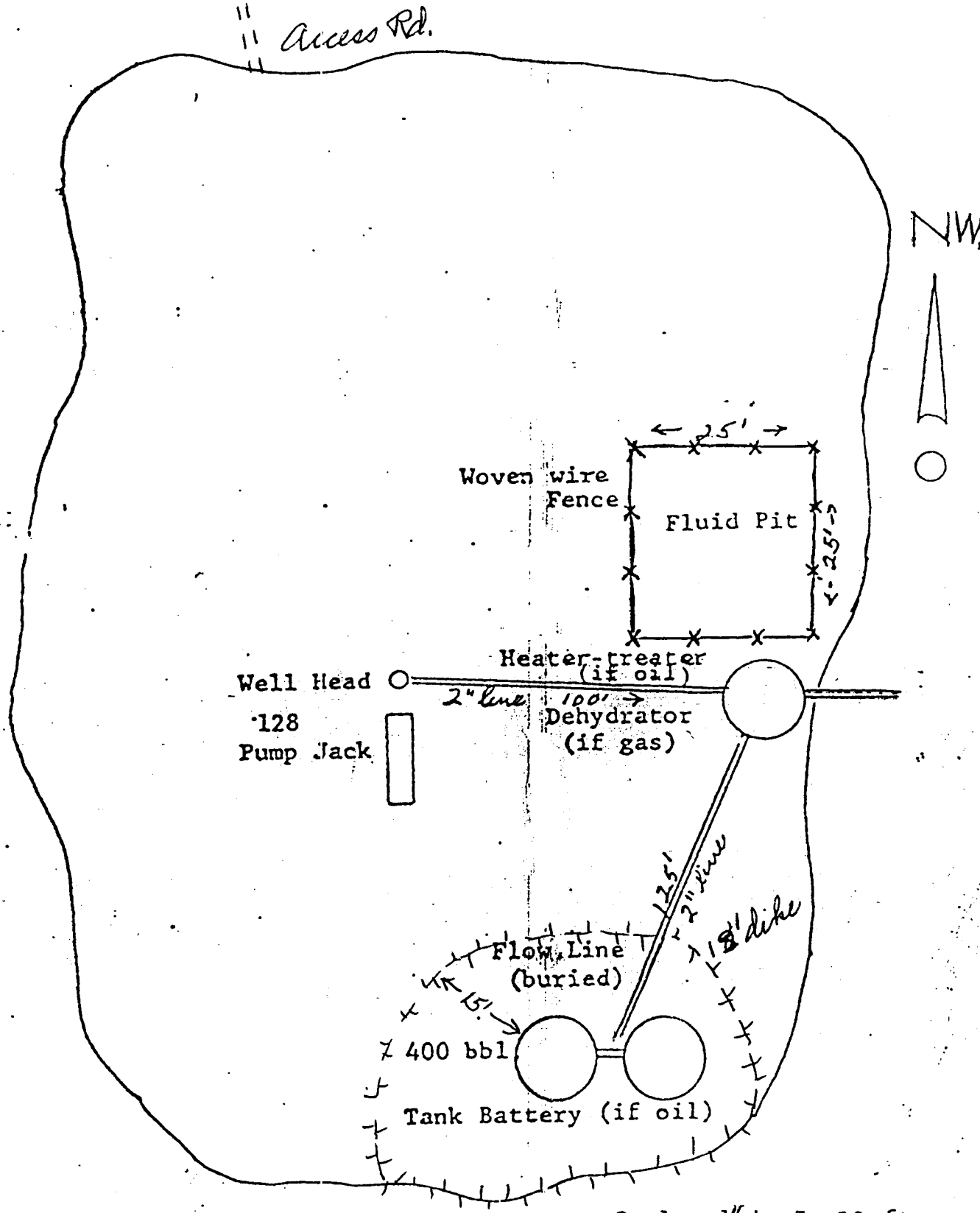
Reference Pts: 150' NW. SE. NE. SW.

Scale: 1" = 400 ft.
Date: Nov. 22, 1980

I, Sherman D. Gardner, do hereby certify that this plot was plotted from notes of a field survey made under my direct responsibility, supervision, and checking on November 20, 1980.

Sherman D. Gardner
Registered Land Surveyor
State of Utah #1556

PLAN FOR PRODUCTION EQUIPMENT
WILLARD PEASE OIL & GAS CO.
HARLEY DOME #1-8 WELL
SW. SE. SEC. 8-18S-25E.

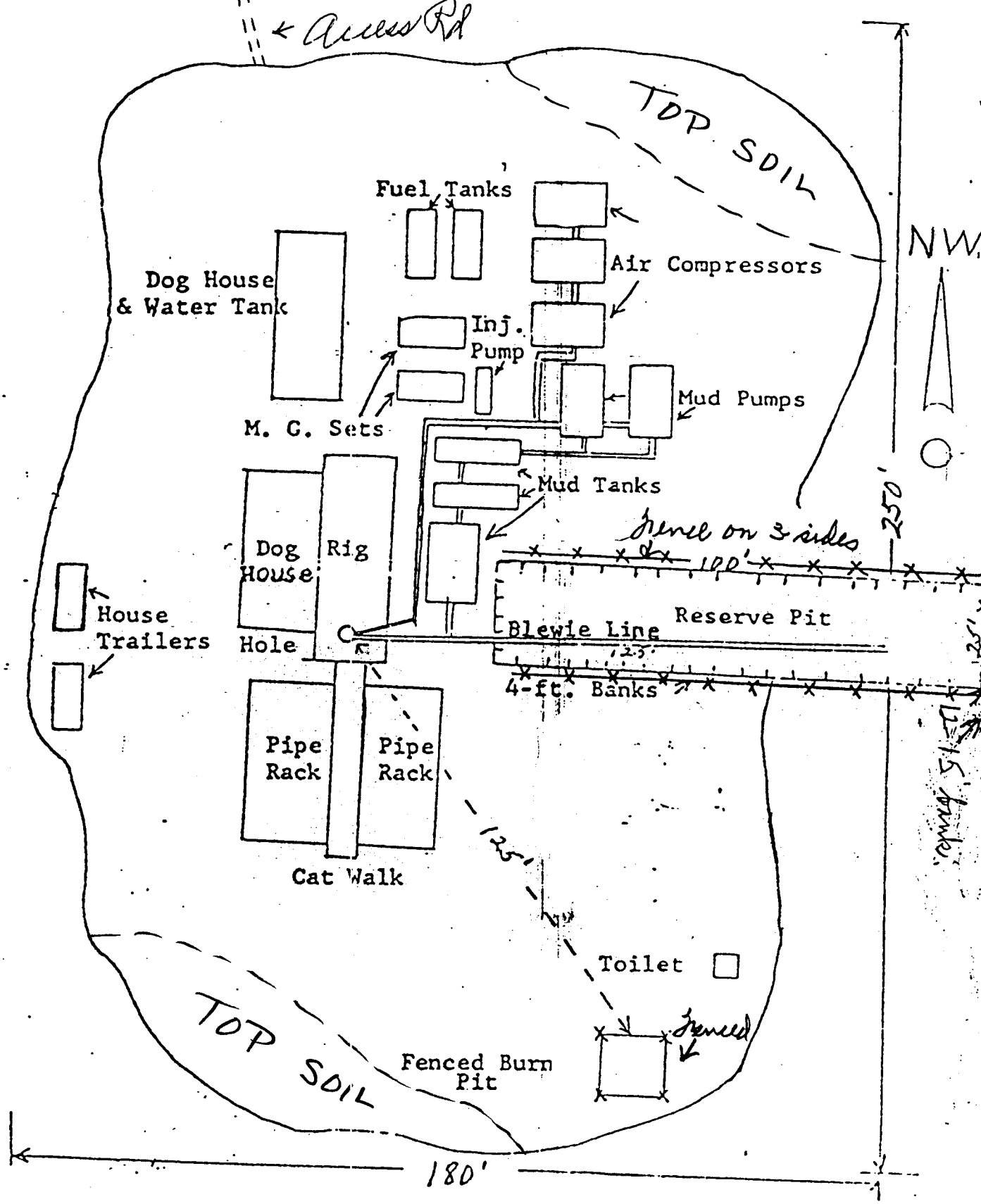


Scale: 1" in. = 30 ft.

Plat No. 2

PLAT NO. 2

LOCATION PLAN FOR
WILLARD PEASE OIL & GAS C
HARLEY DOME #1-8 WELL
SW. SE. SEC. 8-18S-25E.
GRAND COUNTY, UTAH



Scale: 1 in. = approx. 30 ft.

PLAT #3

WELL CONTROL EQUIPMENT FOR
WILLARD PEASE OIL & GAS CO.
FEDERAL #1-8 WELL
SW . SE . SEC. 8-18S-25E.
GRAND COUNTY, UTAH

The following control equipment is planned for the above designated well: (See attached diagram)

1. Surface Casing:

   A. Hole size for surface casing is 12¼".
   B. Setting depth for surface casing is approx. 150 ft.
   C. Casing specs. are: 8 5/8" O.D., K-55, 24.00#, 8 rd. thread, R-3 new or used.
   D. Anticipated pressure at setting depth is approx. 20 lbs.
   E. Casing will be run using three centralizers and a guide shoe, and will be cemented with 100 sks of cement with returns to the surface.
   F. Top of the casing will be near ground level.

2. Casing Head:

   Flange size: 10", A.P.I. Pressure rating: 2000# W.P., Series 600; Cameron, OCT, or equivalent; new or used; equipped w/two 2" ports with nipples and 2", 2000# W.P. ball or plug valves. Casing head and valves set above ground level. (A flange only may be used on top of the casing, if the B.O.P. is equipped with 2" outlets below the blind rams.)

3. Intermediate Casing:

   None

4. Blowout Preventors:

   A. Double rams; hydraulic; one set of blind rams; one set of rams for 3½" or 4" drill pipe; 10" flange; 2000# or greater W.P.; Series 900; equipped with mechanical wheels and rod for back-up; set on top of casing head flange and securely bolted down, and pressure tested for leaks up to 2000# p.s.i. A hydraulically operated hy-drill may be used in place of the above B.O.P., if equipped with 2" outlets below the rams. B.O.P. will be tested for leaks at 2000# p.s.i. prior to drilling below surface casing.
   B. Rotating Head: Shaffer, Grants or equivalent, set on top of blowout preventer and bolted securely; complete with kelly drive, pressure lubricator; 3½" or 4" rubber for

2000# W.P.; need not have hydril assembly on bottom, if a separate hydril or B.O.P. is used.

C. Fill and Kill Lines: The fill and kill lines (2" tubing or heavy duty line pipe) are to be connected thru the 2" valves on the casing head and thru a manifold to permit ready switching from the fill to kill lines.

5. Auxillary Equipment:

A float valve is to be used in the bottom drill collar at all times. A safety valve that can be used in the drill pipe will be kept within easy reach on the rig floor at all times.

6. Anticipated Pressures:

The shut-in pressures of the Dakota, Cedar Mountain, and Morrison formations at depths of 2000' to 3000' in the area have been measured at about 600# to 800# maximum. No toxic gases have ever been encountered in the area and none are anticipated.

7. Drilling Fluids:

Air will be used to drill the subject well until water is encountered, then air-soap-water mist will be used to drill the well deeper. In case of excessive caving problems, it may be necessary to convert to mud.

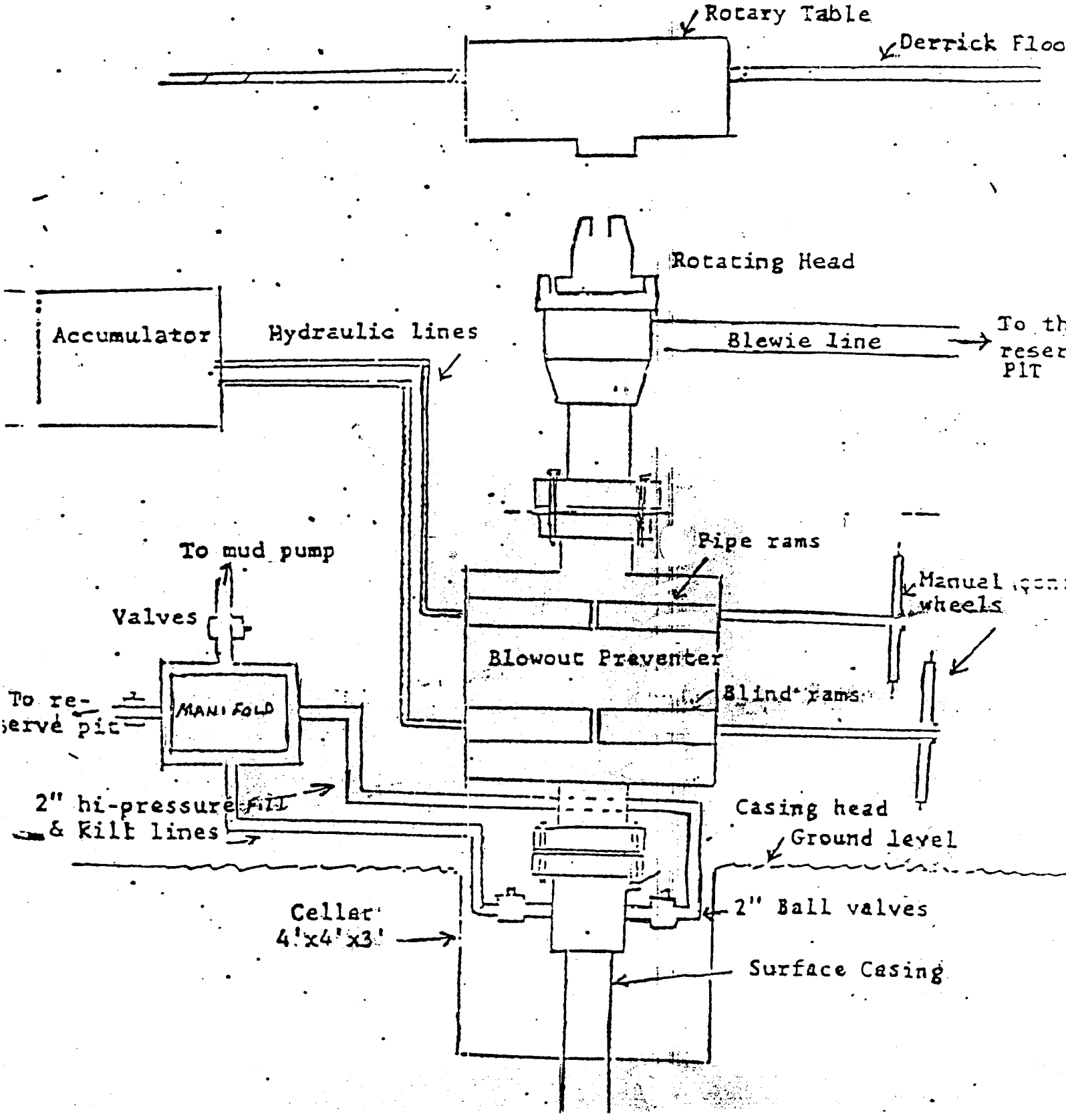
8. Production Casing:

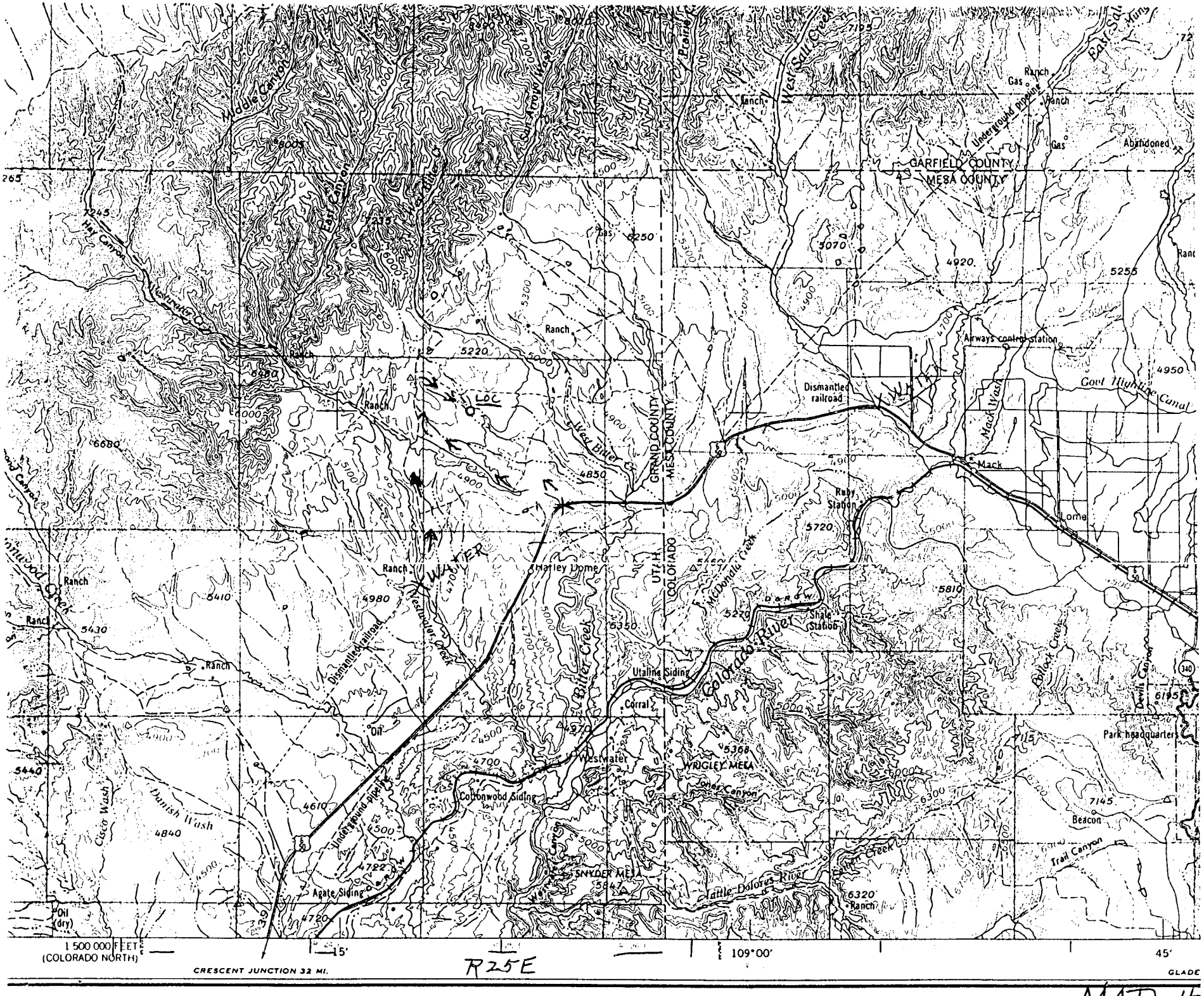
A. Hole size for production casing will be 7 7/8".
B. Approx. setting depth will be about 3200'.
C. Casing Specs. are: 4½" O.D.; K-55; 10.50#; 8-rd thread; R-3, new.
D. If good production is obtained, the casing will be run with a guide shoe at the bottom and about six centralizers and cemented conventionally with sufficient R.F.C. cement to cover 200 ft. above the top of the Dakota formation. The production zone will be perforated, 2 3/8" O.D. tubing will be run, and the well completed conventionally. In the event the production is small, it may be desirable to minimize the damage to the formation by keeping all mud and cement off the formation. In this case the procedure outlined below will be used.
E. Casing will be run with about six centralizers and a cement basket with DV tool set above the production zone.

There will be sufficient casing to extend thru the production zone below the basket with a blind guide shoe on the bottom. The casing will be cemented above the packer with about 85 sks of cement (sufficient to cement thru the Dakota formation). The cement will be allowed to cure at least 48 hrs. The plug can then be drilled out and the casing perforated below the DV tool. Two inch tubing will be run and secured in the tubing head prior to perforating.

H. A. G.

SCHEMATIC DIAGRAM O
CONTROL EQUIPMENT FOR THE
WILLARD PEASE OIL & GAS CO.
HARLEY DOME #1-8 WELL
SW. SE. SEC. 8-18S-25E.
GRAND COUNTY, UTAH





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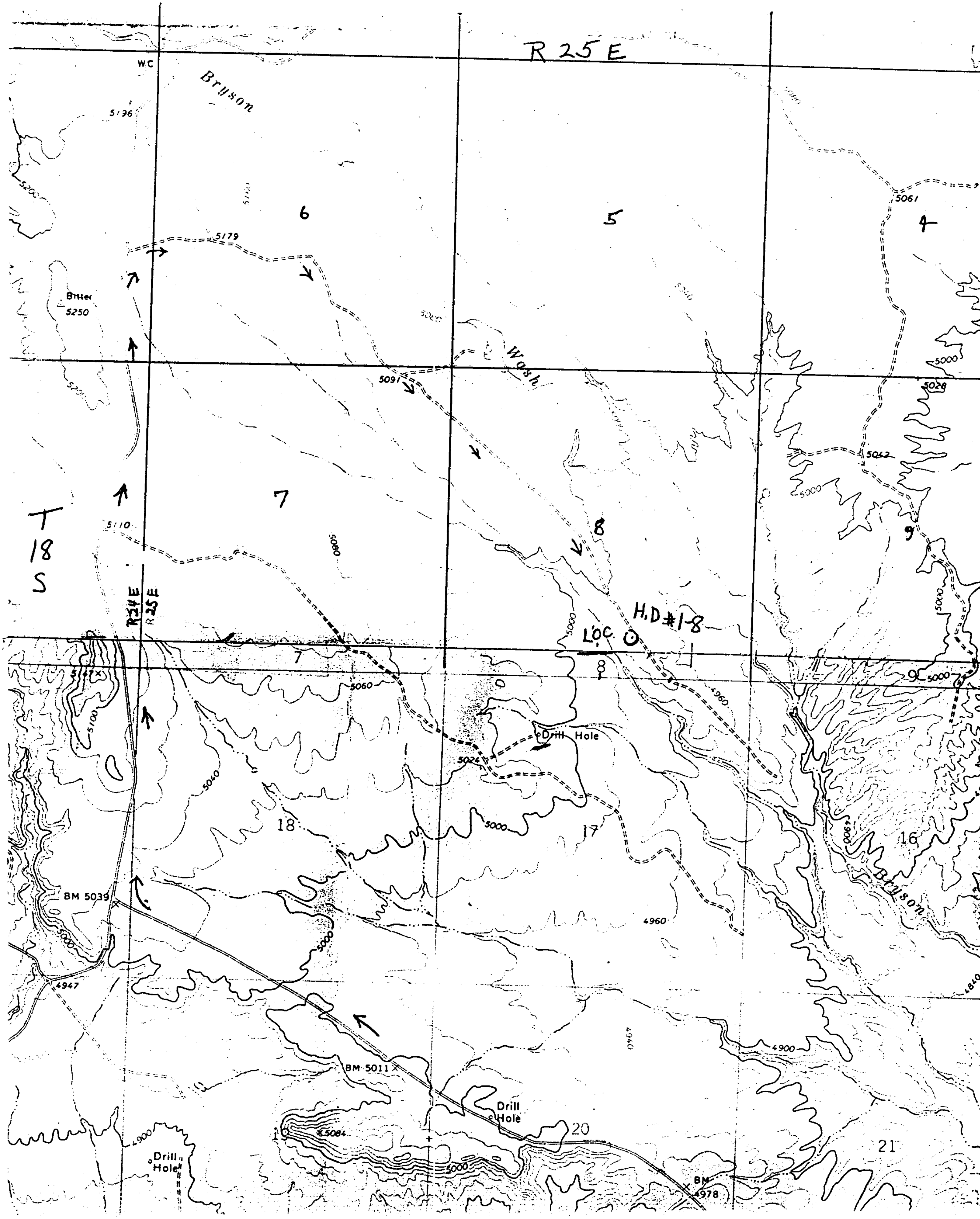
MAP #1


R 25 E
WC
Bryson
5196
5200
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6
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5061
Bitter
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Wash
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R24E
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H.D #1-8
LOC.
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Drill Hole
4960
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18
17
16
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BM 5039
4960
Bryson
4947
4900
BM 5011
Drill
Hole
20
21
5084
Drill
Hole
BM
4978

PROGNOSIS FOR
W. PEASE OIL & GAS CO.
FEDERAL #1-8 WELL

Location: SW. SE. Section 8, T 18S, R 25E, S.L.M., Grand County, Utah (672' from S-line and 1968' from E-line)

Elevations: 4 986' grd; 4 994' K.B.

Surface Casing: 150' of 8 5/8", 24.00#, K-55, R-3 casing set and cemented with 100 sks cement w/3% CaCl; with returns to surface. The surface hole (12¼") will be drilled to 150' K.B. and will be no more than 1° deviation.

Expected Formation Tops:

Formation	Depth to Top	Thickness	Datum
Mancos	Surface	2394'	4994' K.B.
Dakota *	2394'	100'	2660'
Cedar Mountain *	2494'	100'	2500'
Morrison (Brushy Basin) *	2594'	220'	2400'
(Salt Wash) *	2814'	250'	2180'
Curtis-Summerville	3064'	80'	1930'
Entrada	3144'	—	1850'
Total Depth	3175'		

* Formations with possible hydrocarbons in paying amounts.

1. It is planned to drill a 12¼" surface hole for the surface casing down to a depth of about 150 ft. and set 8 5/8 inch casing with approx. 100 sks of cement with returns to the surface. A casing head or flange will be mounted on top of the surface casing and a blowout preventer with blind and pipe rams (hydraulic) will be mounted on top of the blowout preventer. A blewie line, at least 125 ft. long, will then be attached to the rotating head and extended into the reserve pit. B.O.P. will be tested to 2000 lbs. before drilling below surface casing.

2. A 7 7/8 hole will then be drilled below the surface casing, using air for circulation. A flare will be maintained at 500' and below. This will insure that no gas will be missed. The air drill-

ing will also minimize the damage to the hydrocarbon reservoir. No toxic gases have ever been encountered in this area and none are expected.

3. Samples of the cuttings will begin at 2000'. 30-ft. samples will be taken from 2000' to 2400', and then 10-ft. samples will be taken from 2400' to total depth.

4. It is planned to drill the well to a depth which is approximately 30 feet below the top of the Entrada formation unless good commercial flow of gas is obtained above this depth.

5. If a high gas flow (several million cubic feet) and/or when the total depth of the well is reached, electric logs will be run. Prior to running logs, high viscosity mud (not less than 100 vis.) will be pumped into the hole to provide control of the gas and to provide a conductive medium for the logs. A dual-induction-laterolog will be run from bottom to the top of the hole, and a gamma-density and compensated neutron porosity log will be run from the bottom to a point which is 200 above the top of the Dakota formation. No toxic gases or high pressure zones are anticipated.

6. If good production (over 750 MCF) is obtained, 4½" O.D., 10.50#, K-55, R-3 new casing will be run and cemented conventionally with sufficient R.F.C. cement to cover 200 ft. above the top of the Dakota formation. The production zone will then be perforated, 2 3/8" O.D. tubing run, and completed conventionally.

7. It is anticipated that the drilling of the well will require less than one week.

W. Don Quigley

W. Don Quigley
Consulting Geologist
Suite 440
57 West South Temple
Salt Lake City, Utah 84101

N T L - 6 P L A N R E P O R T

For

Well Name: HARLEY DOME FEDERAL #1-8 WELL

Location: SW. SE. SEC. 8-18S-25E, SLM, GRAND COUNTY, UTAH

1. Existing Roads: (See attached Maps)

A. Well Location: (See Plat #1)

Reference Stakes: 150' NW.SE.SW., AND NE.

Perimeter Stakes: Above stakes outline perimeter of well pad. The actual pad size may be somewhat less depending on size of rig.

B. Route and Distance to Well Site From Reference Point: (See att. maps) Take East Canyon Rd. from old Hwy 6-50, go 6 miles to jct. w/Bryson Ridge Rd. Take Bryson Ridge Rd. for about 2 mi. to road (trail) going SE. for 2 miles to location.

C. Access Roads (Identify secondary roads to be used): (See att. maps) The East Canyon and Bryson Ridge Roads are used for the first 8 miles. At this point a road trending southeast along a ridge is used for about 2 miles. The location is beside the road and no new road is required.

D. Roads Within 3 mile Radius: (See att. maps) The East Canyon and Bryson Ridge roads are county roads; partially gravelled, graded, crowned, and ditched. All the other roads around the well site are unimproved and are flat with no drainage provisions. The last 2 miles of road will not be improved. It is on gravel, well packed, and on a ridge. It is flat with no crown or ditches.

Surface type and conditions: The road bed is mostly gravel and is well drained, and crosses no washes.

E. Roads Within 1 mile Radius: (See att. maps) See 1-D Above. The roads within 1-mile of the site are mostly dozed trails (old seis trails) dozed across natural topography and soil. The road base is Mancos shale and soil with some gravel and conglomerate on the bench areas. They are normally about 14 ft. wide.

F. Plans for Road Improvement & Maintenance: In the event of production the last 2 mile of road will be widened to a maximum disturbed width of 25', graded and crowned with ditches (18" deep) on each side.

F. This road will not be touched initially since it is now well packed and mostly gravel.

2. Planned Access Roads: (See att. maps) No new road is required.

(1) Width: No new disturbance
(2) Maximum Grades: Less than 2%
(3) Turnouts: None needed
(4) Drainage Design: None needed
(5) Location and Size of Culverts, Cuts, and Fills: None needed
(6) Surfacing Material: The road is on a Mancos ridge and is mostly gravel.
(7) Gates, Cattleguards, or Fence Cuts: None
(8) All new roads have been flagged as required.

3. Location of Existing Wells: (See Map No. 2)

(1) Water Wells: None
(2) Abandoned Wells: See Map #2
(3) Temporarily Abandoned Wells: None
(4) Disposal Wells: None
(5) Drilling Wells: None at present
(6) Producing Wells: None
(7) Shut-in Wells: None
(8) Injection Wells: None
(9) Monitoring or Observation Wells: None

4. Location of Existing and/or Proposed Facilities:

A. Within 1-mile radius of location show the following existing facilities owned or controlled by lessee/operator:

(1): Tank Batteries: (Size) None

(2) Production Facilities: None

(3) Oil gathering lines: None

(4) Gas gathering lines: None

(5) Injection lines: None

(6) Disposal lines: No

(7) Are lines buried?

B. If new facilities are contemplated, in the event of production, show: (These facilities depend on the outcome of the proposed well and are really unknown at this time.) Show a general proposed plan. (See Plat No. 2)

(1) Are any facilities planned off well pad? None at this time. If the well is a successful gas well, a gas gathering line 3½", will have to be laid and connected to the main gas line about ½ mile to the west; but this will be covered by a separate proposed plan, accompanied with maps, surveys, etc., at a later date.

(2) Give dimensions of facilities: See Plat #2

(3) Construction methods and materials: Location will be levelled for production equipment. Tank batteries will be placed on a 3" gravel pad and surrounded with a 18" dike (15' from tanks). Separators and heater-treaters will be placed on gravel pads or cement bases. Pump jacks will be on cement platforms or on raised dirt and gravel mounds. All pipelines on the pad will be buried.

(4) Protective measures for livestock and wildlife: All open pits will be fenced with woven wire (sheep) fence, 40", and pump jacks or rotating machinery will have guards to prevent danger by moving parts.

C. Plan for rehabilitation of disturbed areas no longer needed after drilling operations are completed: Well site will be cleaned, levelled, and graded for production equipment; pits folded-in or fenced

C. with woven wire if it has fluid before the rig is moved. While production ensues, previous areas of well pad not needed for production operations will be restored as in Item 10 below. Cleaning the site and pit work will be done within 30 days after well is completed, if possib

5. Location & Type of Water Supply: (See att. maps)

A. Type of Water Supply: Westwater Ck. (natural flow) located in Sec. 12, T 19 S, R 24 E. (See Map #3)

B. Method of Transporting Water: The water will be hauled from the creek to the well site by truck along the Westwater Ck road. This will be approx. 10 miles from the waterhole to the well site. Dalgarno has water permit.

C. Is Water Well Planned? No

If so, describe location, depth and formation:

6. Source of Construction Materials:

A. See attached map and describe: None will probably be required, since the well will be drilled during the good weather season.

B. Identify if Federal, Indian, or Fee Land:

C. Describe Material: (Where from and how used)

D. See item 1-C and 2 above.

7. Waste Disposal:

(1) Cuttings: The cuttings will be blown into the reserve pit, and the blewie line will be directed into the cut portion of the pad.

(2) Drilling Fluids: In mud tanks; excess put into reserve pit.

(3) Producing Fluids (oil or water) Oil in tanks; water in reserve pit.

(4) Human Waste: Toilet with pit (4' deep) with lime for odor and sanitation control. Will be covered with soil (3' deep) at end of operation.

(prior to commencement of drilling)

(5) Garbage & Other Waste: (Burn pit will be adequately fenced with chicken wire to prevent scattering of debris by wind) Into burn pit, 4'X6'X6' deep, and burned periodically. The burn pit will be approx. 125' from well head.

(6) Clean-up: (See item 10 below) All garbage and unburned debris will be buried by at least 3' of cover after the drilling and completion operations are finished. The unused material and all equipment will be removed from the site and taken to supply yards or to the next drill site, as soon as the well is completed.

8. Airstrips and/or Camp Sites (Describe): None needed.

9. Well Site Layout: (See Plat No. 3)

(1) Describe cuts or fills: The location is on fairly level ground, which will be levelled to the sides after the top soil has been removed. No big cuts or fills will be required. Initially a spud rig may be moved-in to set surface casing, before any site work is done due to the short time.

(2) Describe pits, living facilities, soil stockpiles: Reserve pit is long and narrow as shown, and will be placed on the NE. side. Excavated material will be piled at the NE. end of pit. Top soil, 12" deep, will be piled at the NW. and SE. ends of the site. Two or three trailer houses will be provided for supervisory personnel. The reserve pit will be fenced on 3 sides initially.

(3) Rig Orientation, Pipe rack, Access Road Entrance, etc.: (See Plat #3)

(4) Are Pits Lined? Unlined with 4' banks. A 12' to 15' bank will be placed at the NE. end of the pit.

10. Plans For Restoration:

A. If Well is completed: Site will be cleaned, debris removed, pits folded-in or fenced with woven wire if full of fluid, and site levelled for production equipment. All unused portions will be contoured, graded, scarred, and seeded with wheat grass, or acceptable seed mix authorized by BLM.

B. If Well is abandoned:

(1) Clean-up, levelling, folding pits-in, contouring: These items will be done as soon as possible. Clean-up will be accomplished at

B. (1) time rig is removed. The rest of the work should be done within 10 to 60 days after well is completed.

(2) Seeding location and access road: Site will be seeded with crested wheat grass, or with a seed mix suggested by BLM by drilling. The access road, if no longer needed, will be erased, contoured, seeded, and drilled as above. Water bars will be placed where needed.

(3) Will pits be fenced or covered? If there is any amount of fluid in the reserve pit, it will be fenced with woven wire on the 4th side before rig is released & remain fenced until fluid drys up and pit reclaimed.

(4) Is there any oil in reserve pit? Should not be any great amount. If there is a large amount, it will be removed prior to covering pit.

If so, describe disposal:

(5) When will restoration work be done? As soon as possible. Within 60 days after equipment is removed if weather and availability of clean-up equipment permit and will be completed within 10 days thereafter.

11. Description of Land Surface:

(1) Topography & Surface Vegetation: Location is on fairly flat ridge with gentle sloping sides. It is on typical Mancos soil of gravel, silt, and clay. Sparse sage brush, shad scale, grass and tumble weed are present.

(2) Other Surface Activities & Ownership: The land around the drill site is federal land with minerals and surface owned by the public. Pease Oil has an oil and gas lse. on all of Sec. 8, T 18S, R 25E. The area does have some grazing by sheep. There are no powerlines or sites, irrigation ditches or cultivation in the area.

(3) Describe other dwellings, archaeological, historical, or cultural sites: There are no known buildings, archaeological, historical or cultural sites in the area. Other oil and gas well drilling and production are present in the general area. Archaeological inspection of the area has been covered by a prior inspection of the whole township (T 18S, R 25E.)

12. Operators Representative: (Address & Phone number)

Newt Burkhalter, 588 - 25 Road, Grand Junction, Co. 81501
303-242-8555

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the drill site and access route; that I am familiar with the conditions which presently exist; that statements made in this plan are, to the best of my knowledge, true and correct; and that work associated with the operations proposed herein will be performed by W. PEASE OIL & GAS CO. and its contractors in conformity with this plan and terms and conditions under which it is approved.

Date: Nov. 22, 1980

Name: W. Don Quigley

Title: Consultant

** FILE NOTATIONS **

DATE: 12-3-80

OPERATOR: Willard Rose Oil & Gas Co.

WELL NO: Fed #1-8

Location: Sec. 8 T. 18S R. 25E County: Grand

File Prepared: ☐ Entered on N.I.D: ☐

Card Indexed: ☐ Completion Sheet: ☐

API Number 43-019-30753

CHECKED BY:

Petroleum Engineer: _____

Director: OK under rule C-3

Administrative Aide: _____

APPROVAL LETTER:

Bond Required: ☐ Survey Plat Required: ☐

Order No. _____ O.K. Rule C-3 ✓

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Fed Plotted on Map ✓

Approval Letter Written ✓

Hot Line ✓ P.I. ✓

December 9, 1980

Willard Pease Oil & Gas Company
570 Kennecott Bldg.
Salt Lake City, Utah 84133

Re: Well No. Federal 1-8
Sec. 8, T. 18S, R. 25E,
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30753.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight
Director

/ka
cc: USGS

July 17, 1981

Willard Pease Oil & GAs Company
570 Kennecott Building
Salt Lake City, Utah 84122

Re: Well No. Federal 1-8
Sec. 8, T. 18S, R. 25E
Grand County, Utah

Gentlemen:

In reference to above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan on drilling this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Sandy Bates

Sandy Bates
Clerk-Typist

/lm

WILL PEASE
OIL AND GAS Co. 570 Kennecott Building, Salt Lake City, Utah 84133, (801) 364-6217

July 31, 1981

Department of Natural Resources
Division of Oil, Gas & Mining
State of Utah
1588 West North Temple
Salt Lake City, Utah 84116

Attn: Sandy Bates

Re: Well No. Federal 1-8
Section 8, T18S, R25E
Grand County, Utah

Gentlemen:

In reply to your letter of July 17, 1981, regarding the above referenced well, we are unable to identify this well as described. If you have a lease number this might give us more to go on.

Sincerely yours,

Lu Rhodes

Lu Rhodes (Mrs.)
Assistant Secretary

TREASURY
FISCAL SERVICE
DIVISION OF
DISBURSEMENT

DO NOT FOLD, SPINDLE OR MUTILATE
KNOW YOUR ENDORSER . . REQUIRE IDENTIFICATION

DENVER, COLORADO

Check No. 66,650,003
SYMBOL 3131

United States Treasury 15-51/000

PAY TO THE ORDER OF WILLARD PEASE OIL & GAS CO
570 KENNECOTT BLDG
SALT LAKE CITY UT 84133

MONTH	DAY	YEAR
05	15	81

DOLLARS	CTS.
$**5532	00

LAND MGMT
DENVER
RC975

14110008 REFUND OG U-12873 12881
12878 12877 12875 12871
LEASES TERMINATED

⑈313170⑈ ⑆000000518⑆ 6665000032⑈

5-18-81
Refund on rentals paid
Lu

August 5, 1981

Willard Pease Oil and Gas Company
570 Kennecott Building
Salt Lake City, Utah 84133

Re: Well No. Federal 1-8
Sec. 8, T. 18S, R. 25E
Grand County, Utah

Gentlemen:

In response to your letter of July 31, 1981, requesting more information to identify referenced well, listed is additional information available for identification.

Lease: U-12877 (Federal)
Unit: Harley Dome
Location: 672' FSL & 1968' FEL, SW¼ SE¼

Our letter of July 17, 1981, indicated that we have not received any notification of spudding. I hope the additional information helps to locate this well.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Sandy Bates
Clerk-Typist

/lm

WILL PEASE
OIL AND GAS Co. 570 Kennecott Building, Salt Lake City, Utah 84133, (801) 364-6217

RECEIVED
AUG 14 1981
DIVISION OF
OIL, GAS & MINING

August 13, 1981

Division of Oil, Gas, & Mining
State of Utah
Department of Natural Resources
1588 West North Temple
Salt Lake City, Utah 84416

Attn: Sandy Bates
Clerk-Typist

Re: Lease No. U-12877
Well No. Fed 1-8
Sec 8 T18S, R25E
Grand County, Utah

Gentlemen:

In reply to your inquires of 12/9/80 and 7/31/81, please be advised that this well was never drilled.

Your office did approve the drilling; however, U. S. Geological Survey did not approve our application to drill; enclosed is a copy of their letter denying application to drill, and also a copy of refund check from the U. S. Treasury notifying us the lease was terminated.

We were unable to identify the well without the lease number, sorry!

Also, we thought this information would have been transmitted to your office from the U. S. Geological Survey.

If anyting further is needed regarding this matter, please let us know.

Sincerely yours,

Lu Rhodes

Lu Rhodes (Mrs.)
Assistant Secretary

Encls.